

Fig. 1

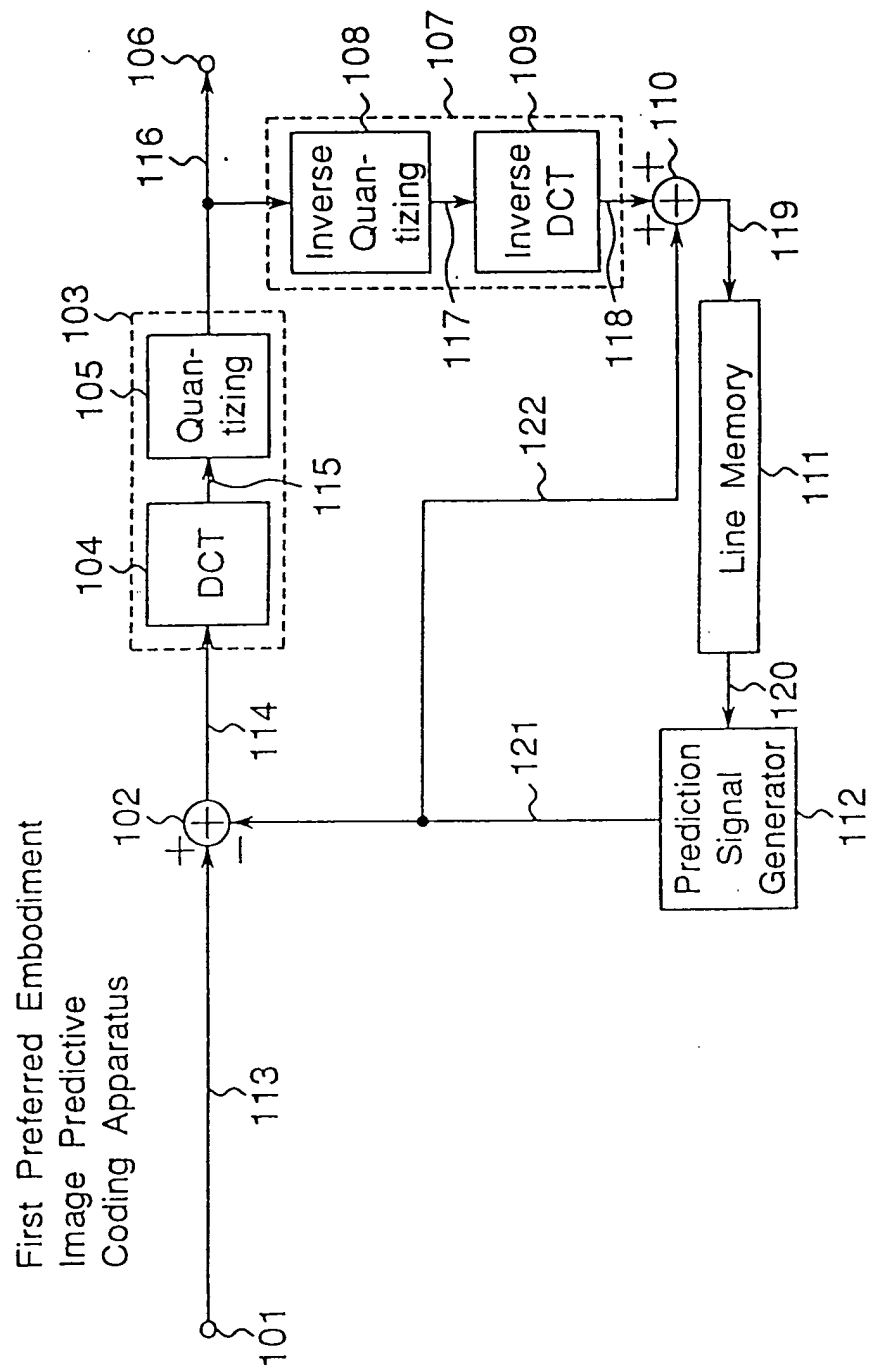


Fig.2

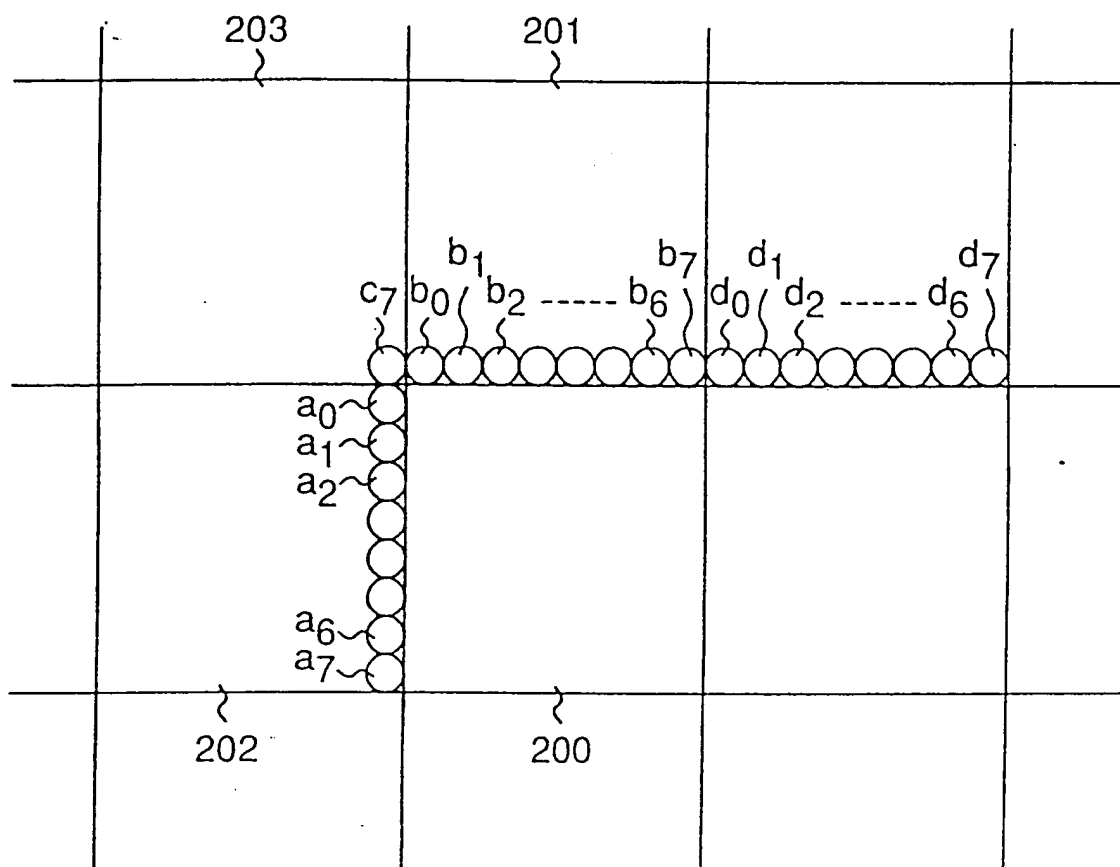


Fig.3

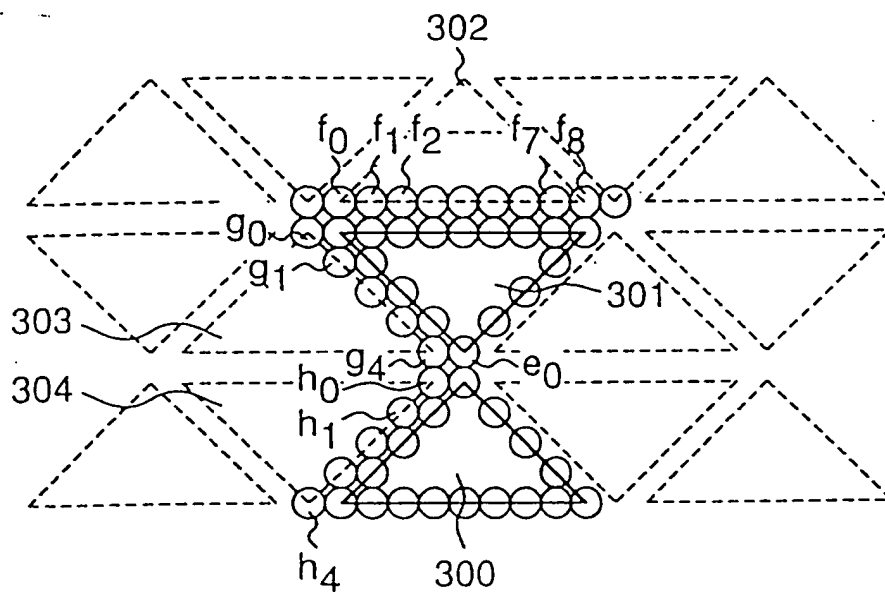




Fig.6

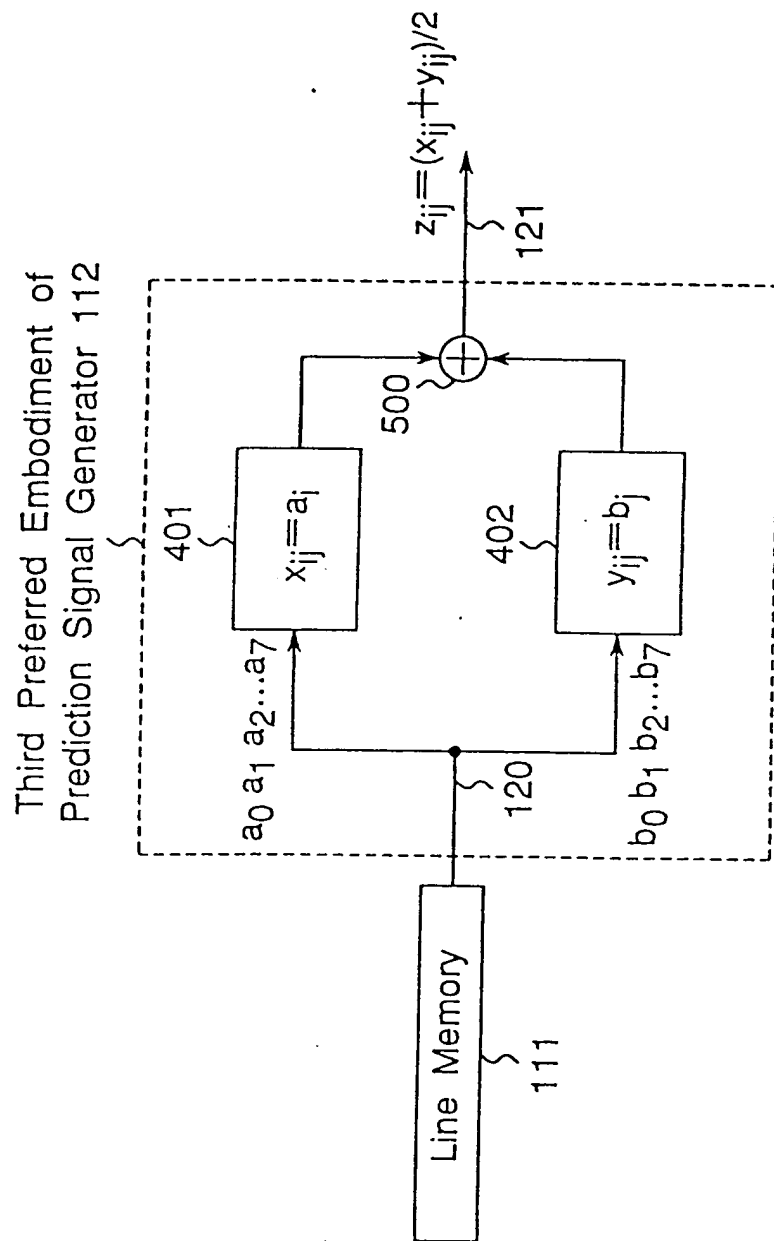


Fig. 7

Third Preferred Embodiment      Fourth Preferred Embodiment of  
Prediction Signal Generator 112

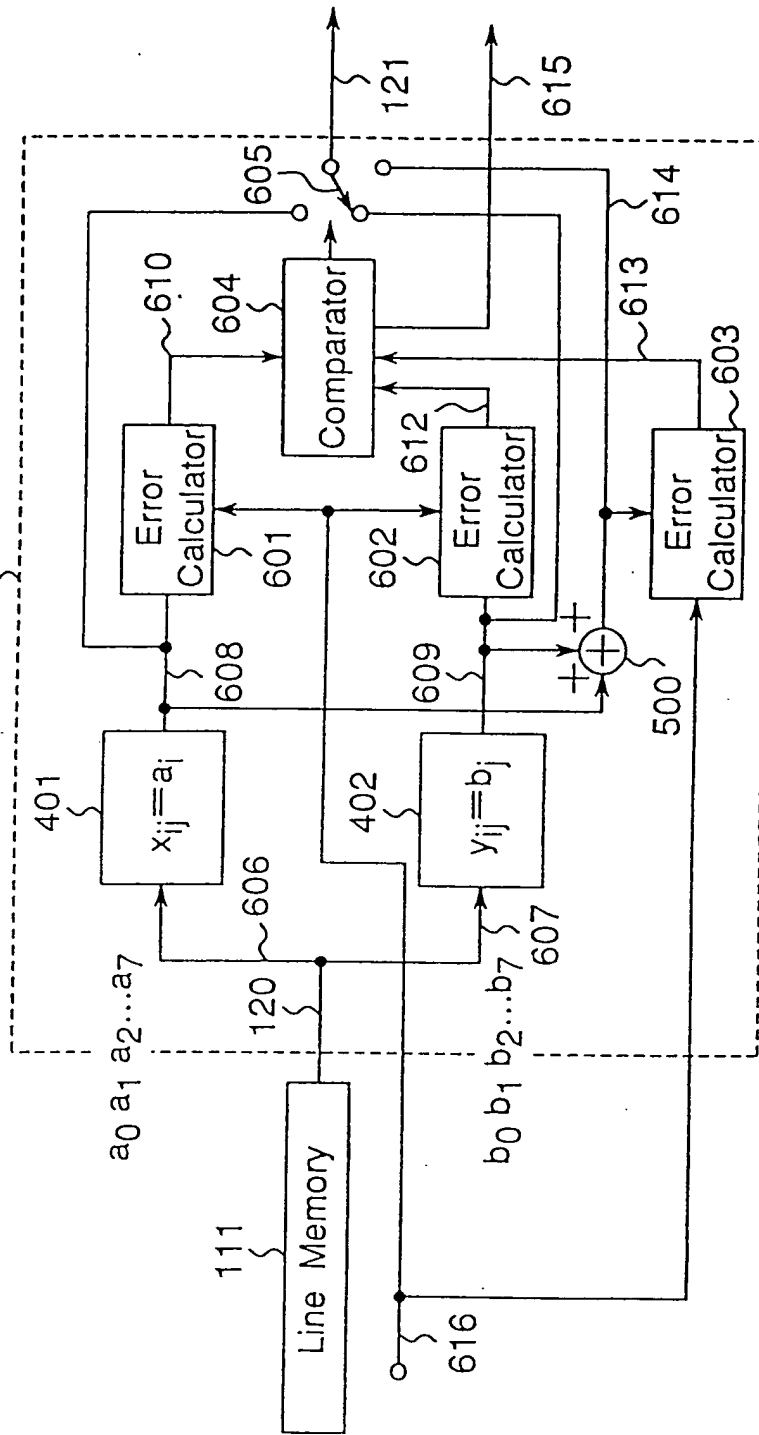


Fig. 8

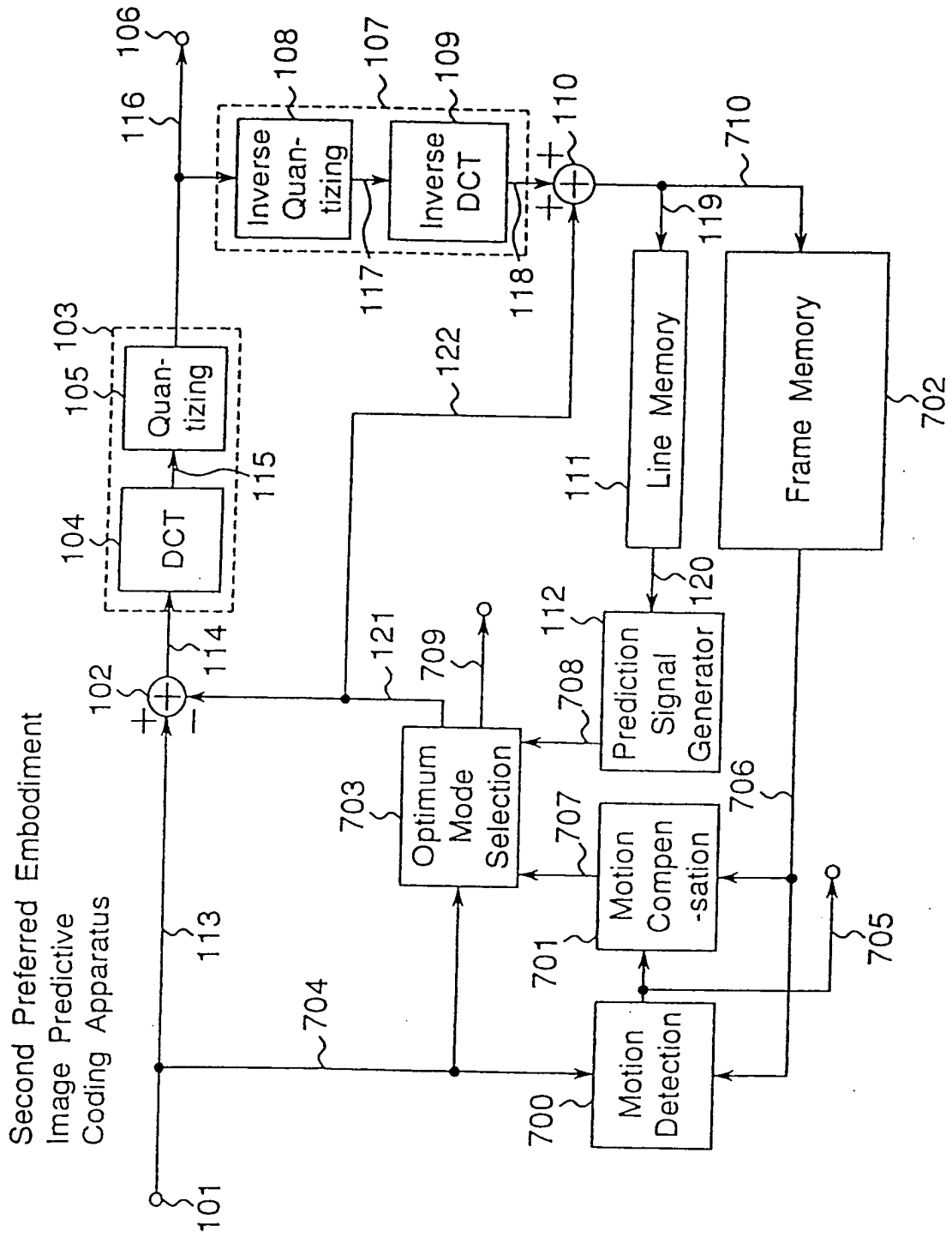


Fig.9

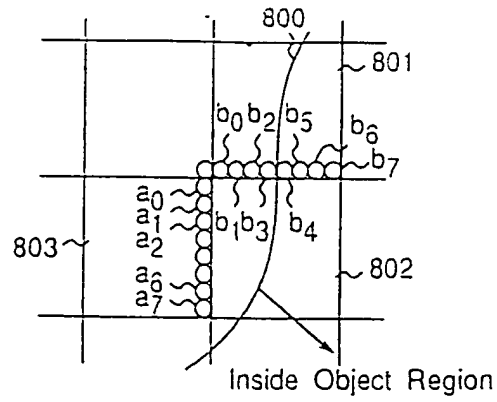


Fig.10

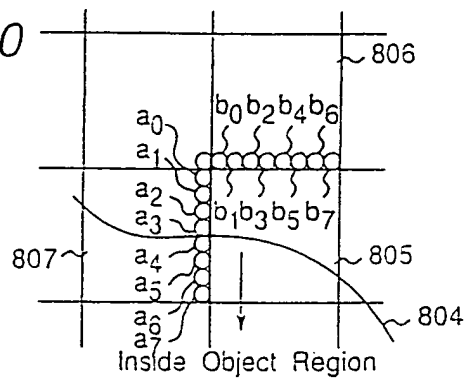
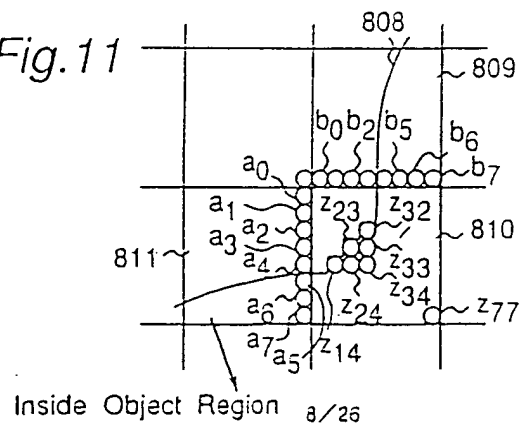


Fig.11



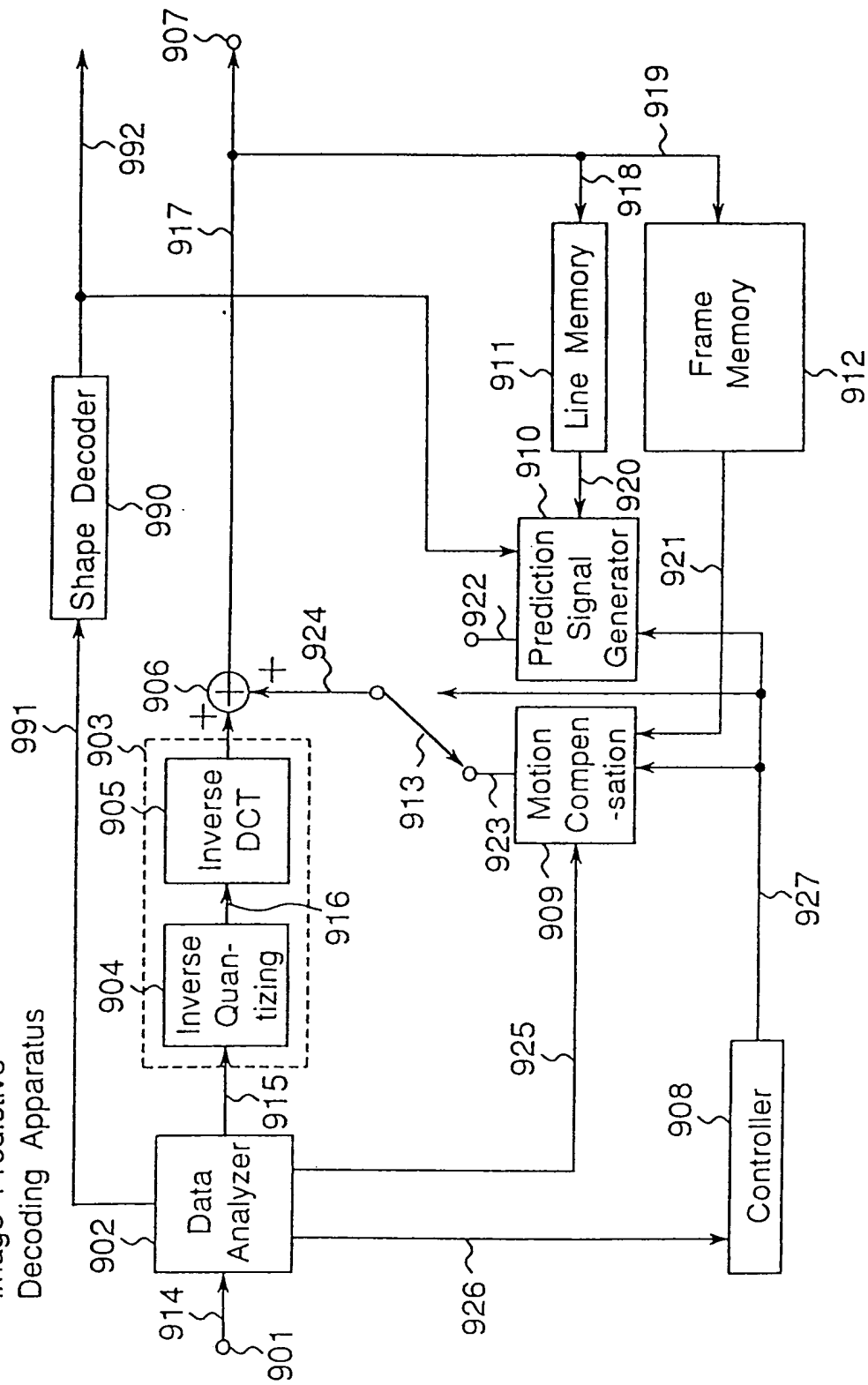


### Third Preferred Embodiment Image Predictive Decoding Apparatus



Fig.13

Fourth Preferred Embodiment  
Image Predictive  
Decoding Apparatus



*Fig.14 PRIOR ART*

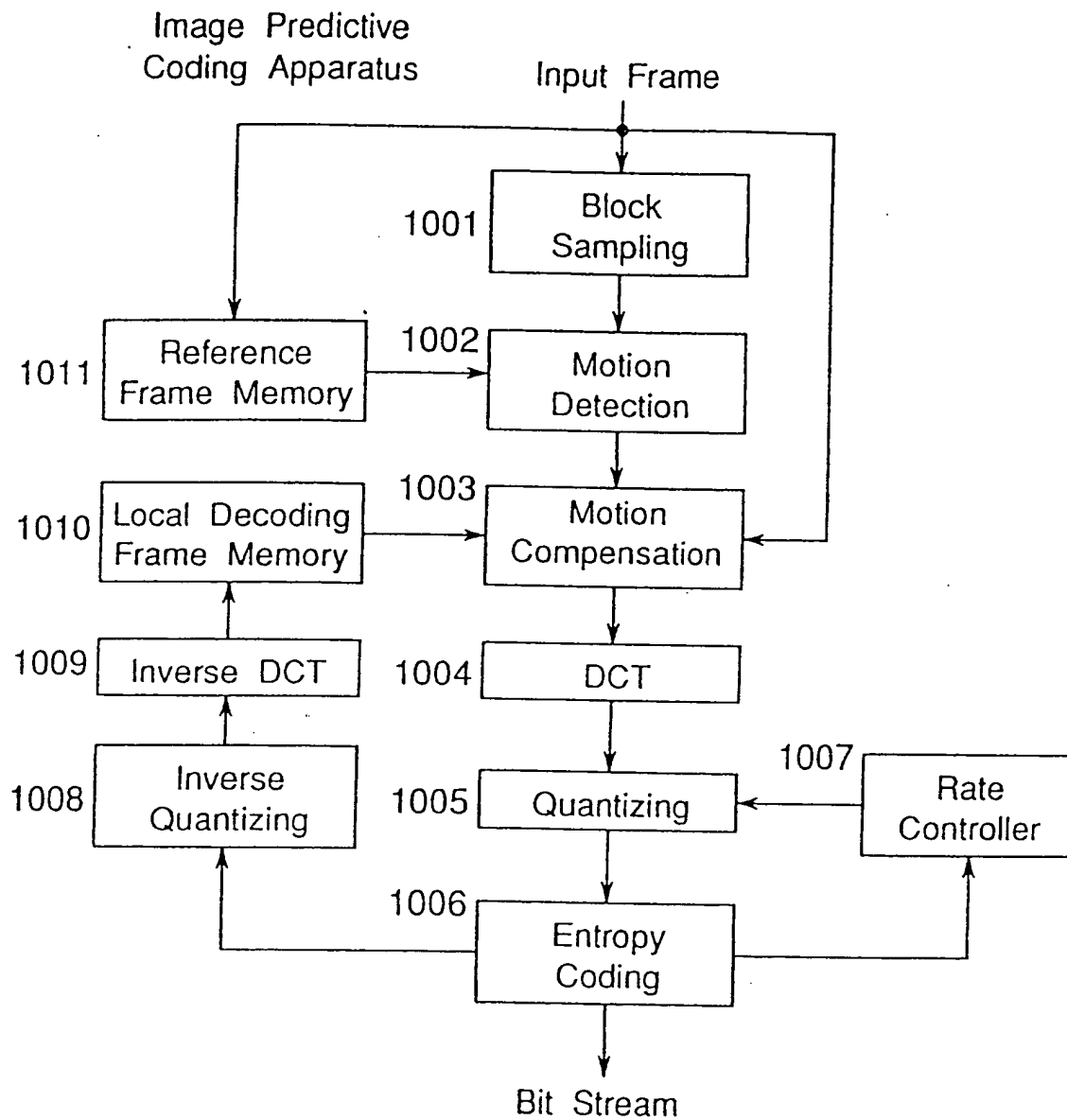
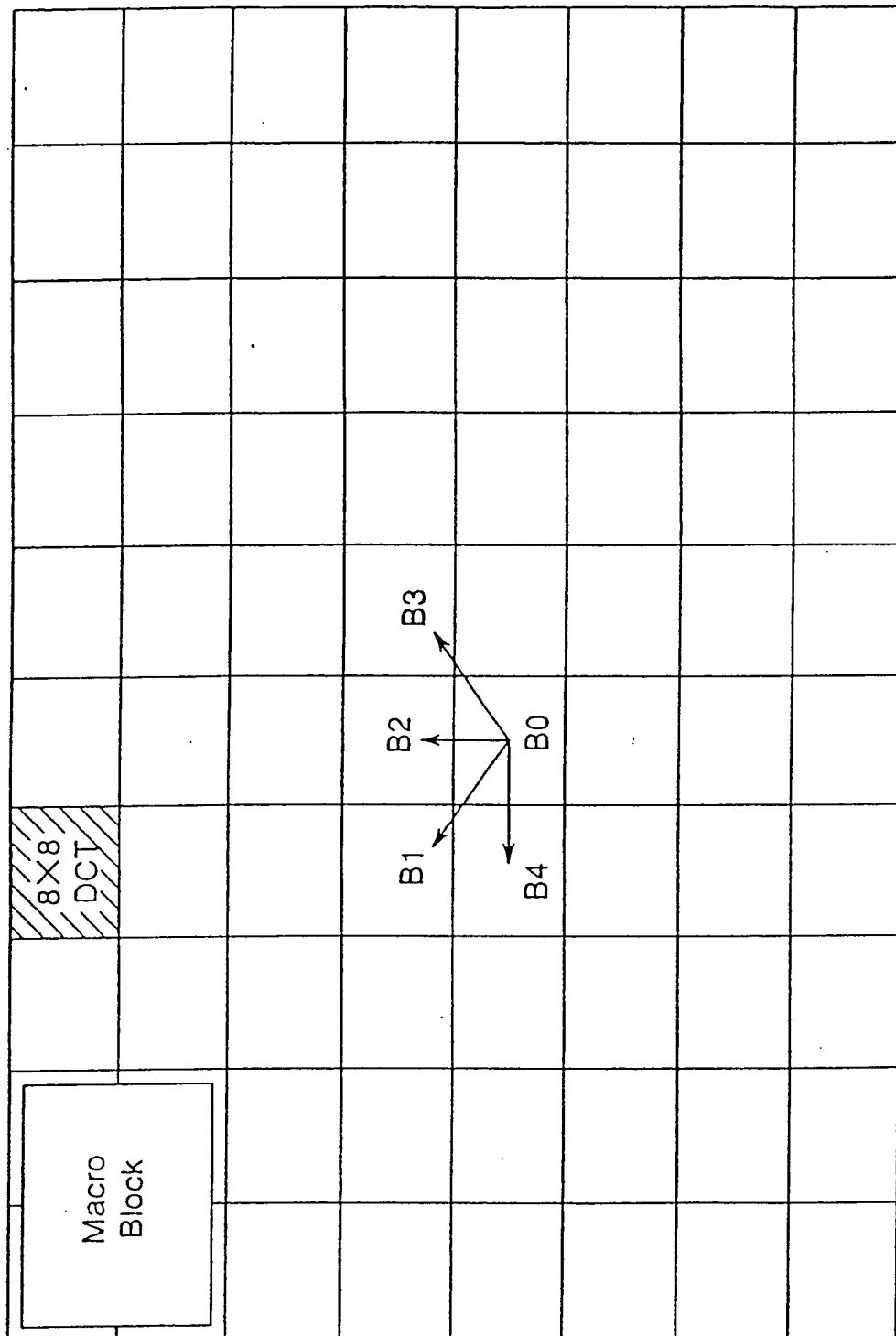
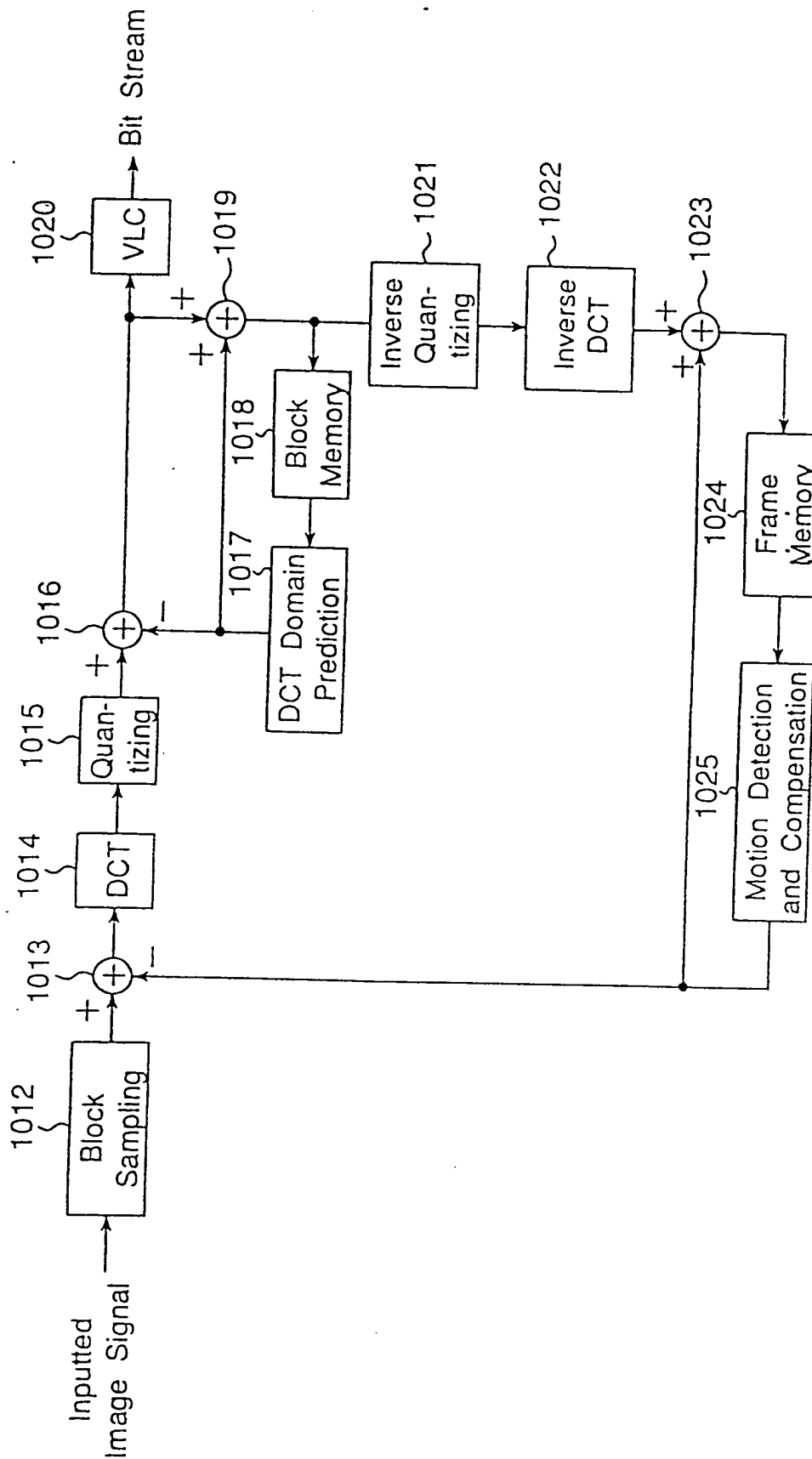


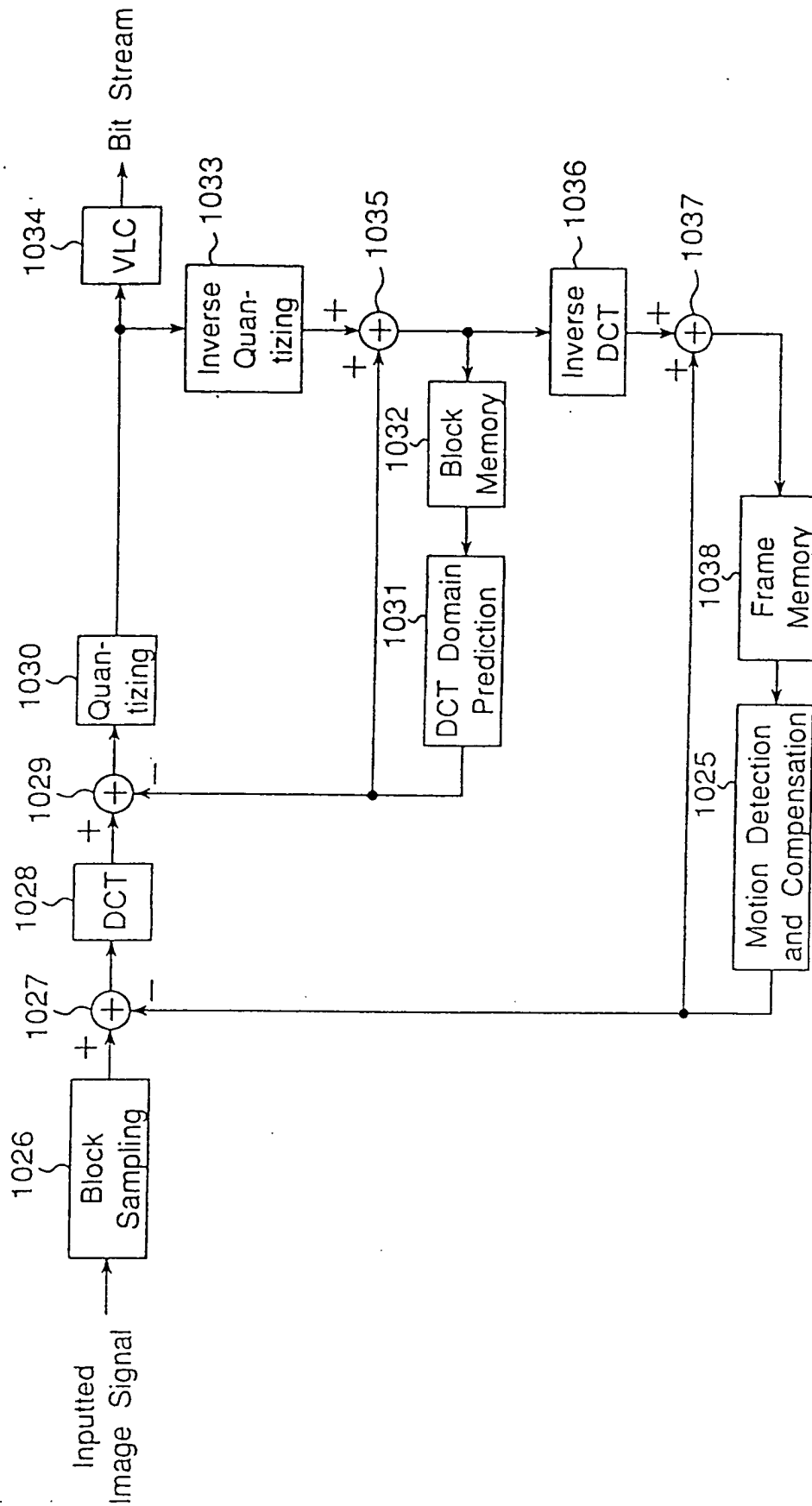
Fig.15



**Fig. 16** Fifth Preferred Embodiment  
Image Predictive  
Coding Apparatus



**Fig. 17** Sixth Preferred Embodiment  
Image Predictive  
Coding Apparatus



**Fig. 18** DCT Region Predicting Circuits 1017, 1031

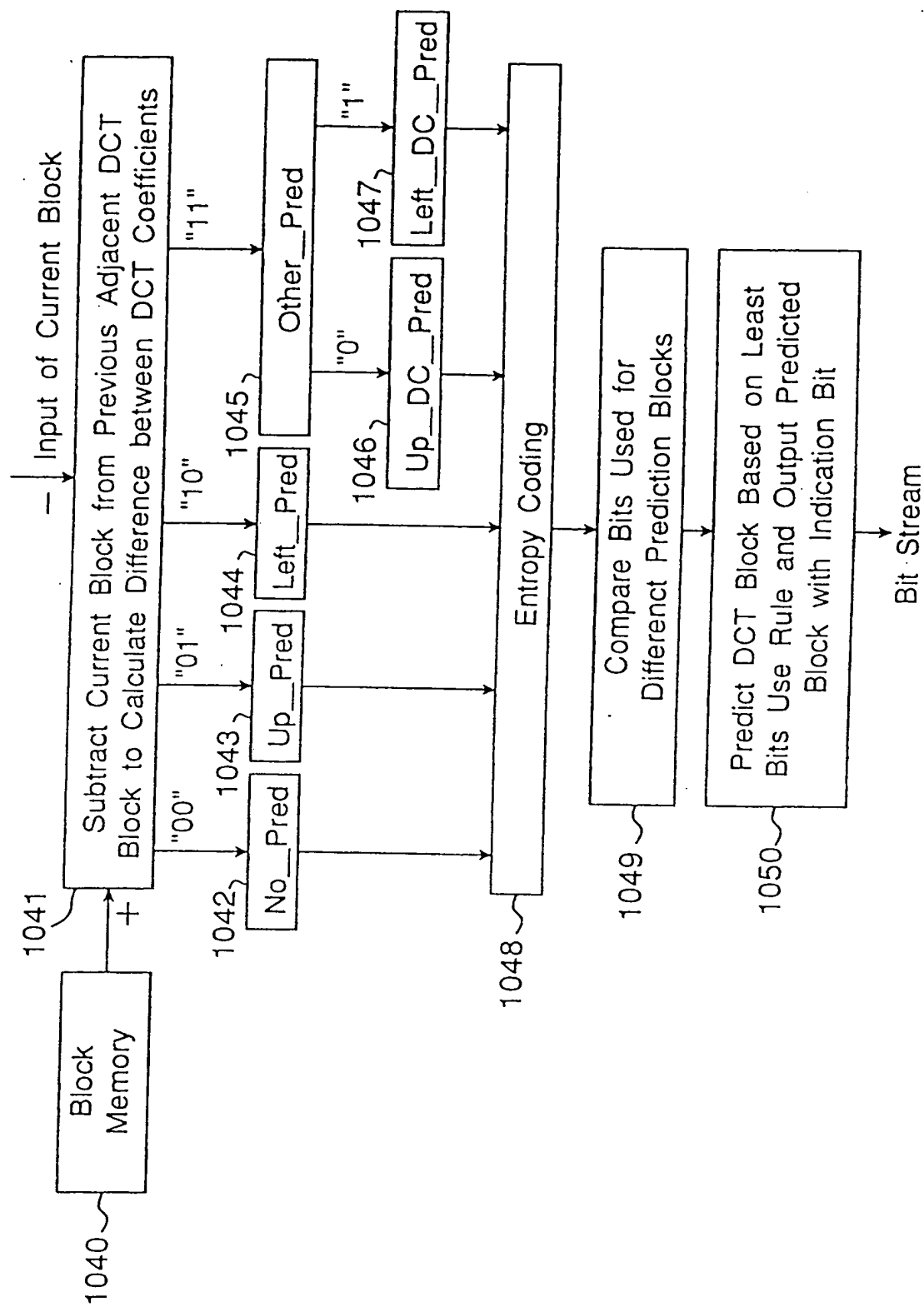


Fig. 19

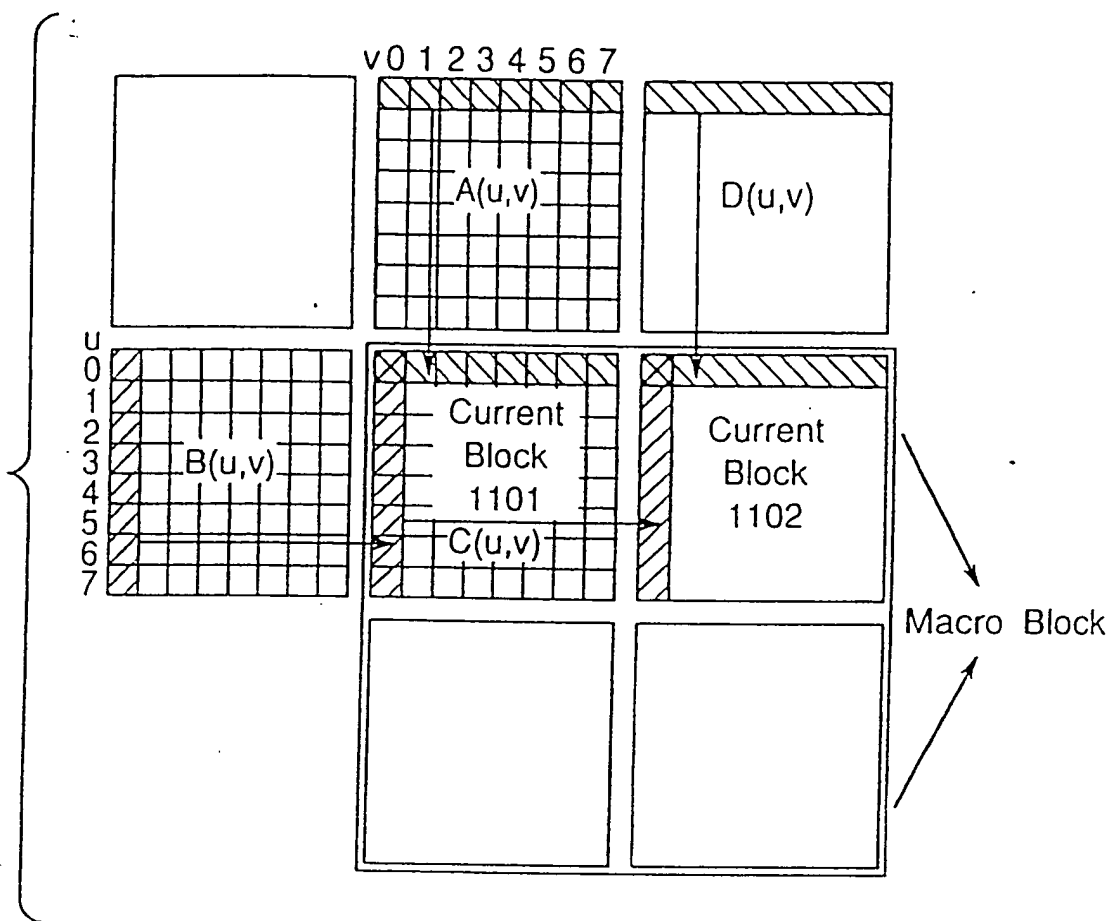




Fig.20

Seventh Preferred Embodiment  
Image Predictive  
Decoding Apparatus

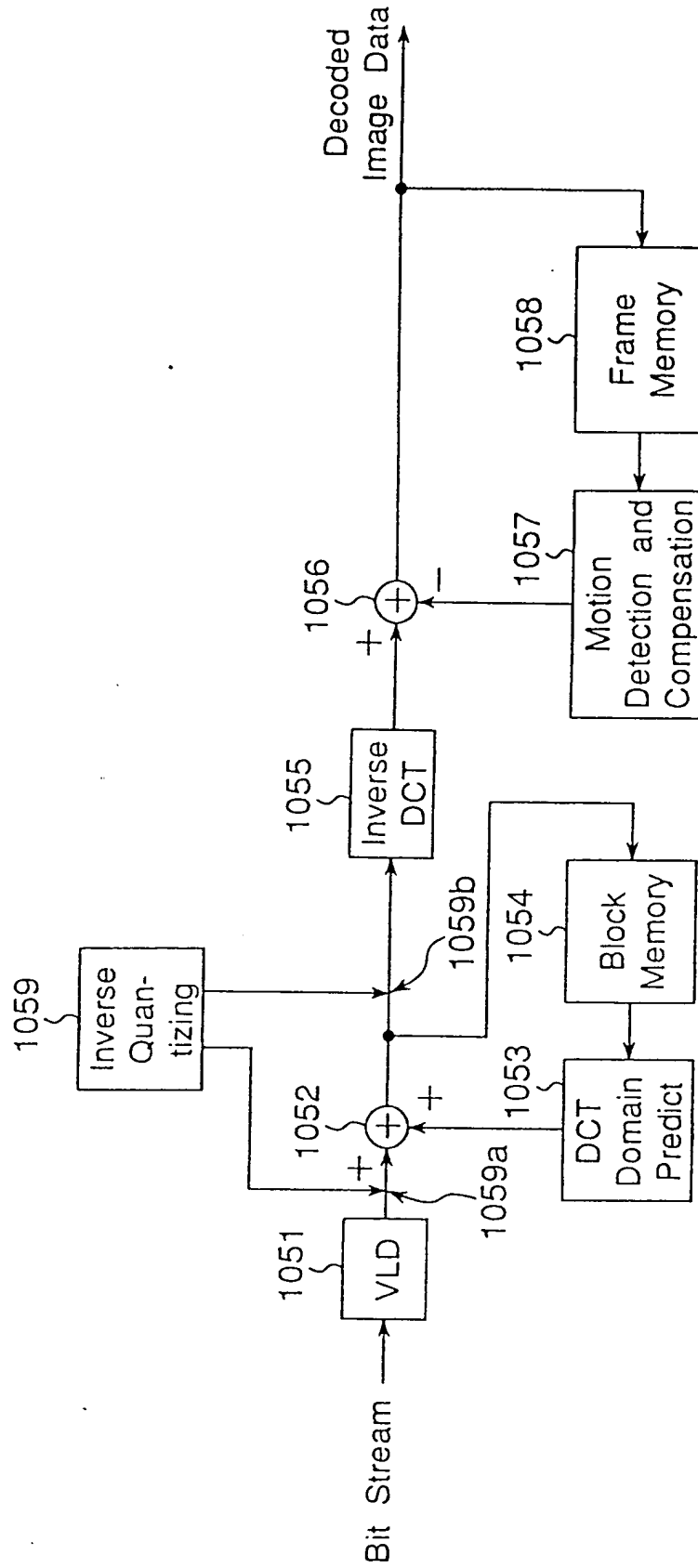


Fig.21

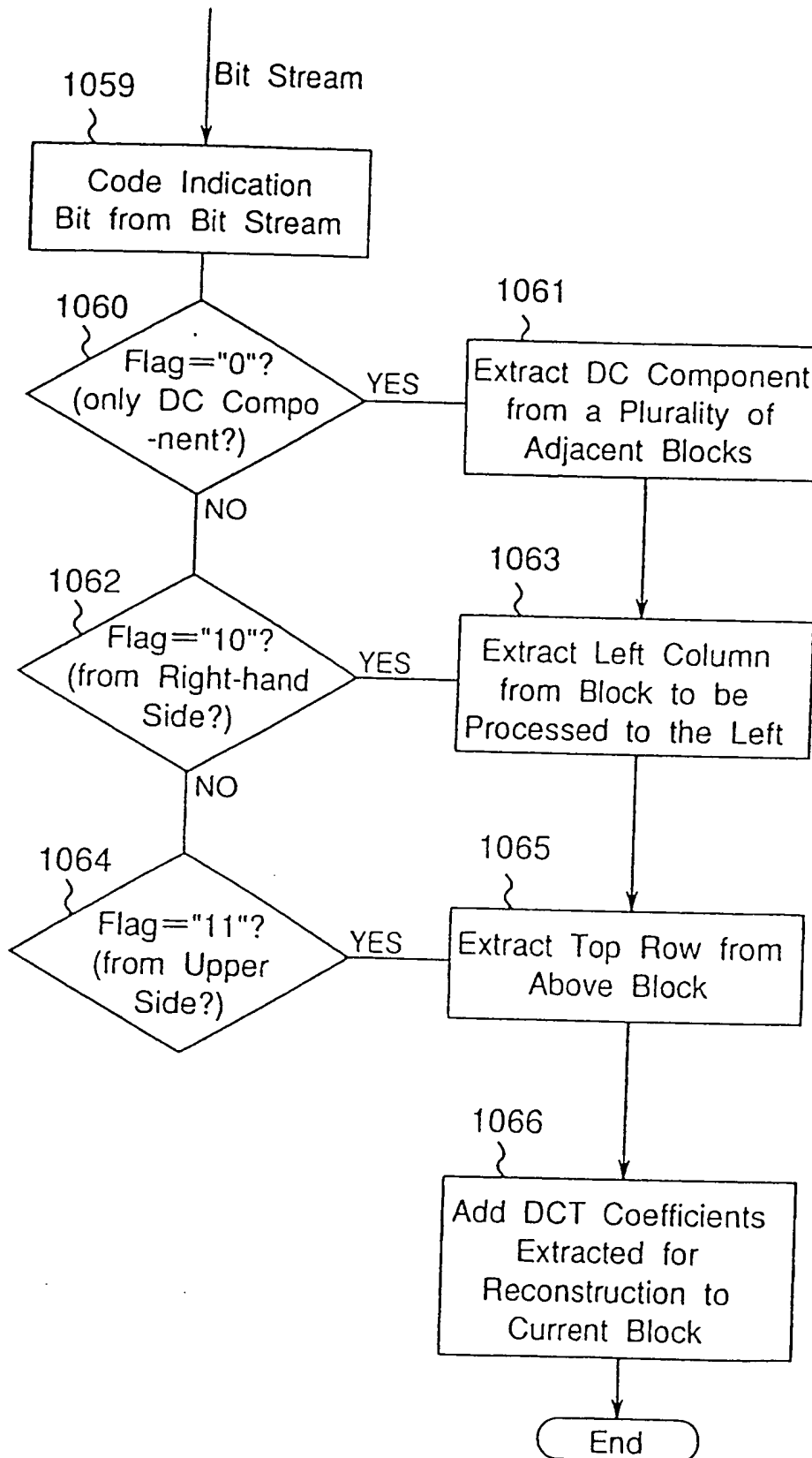


Fig.22 PRIOR ART

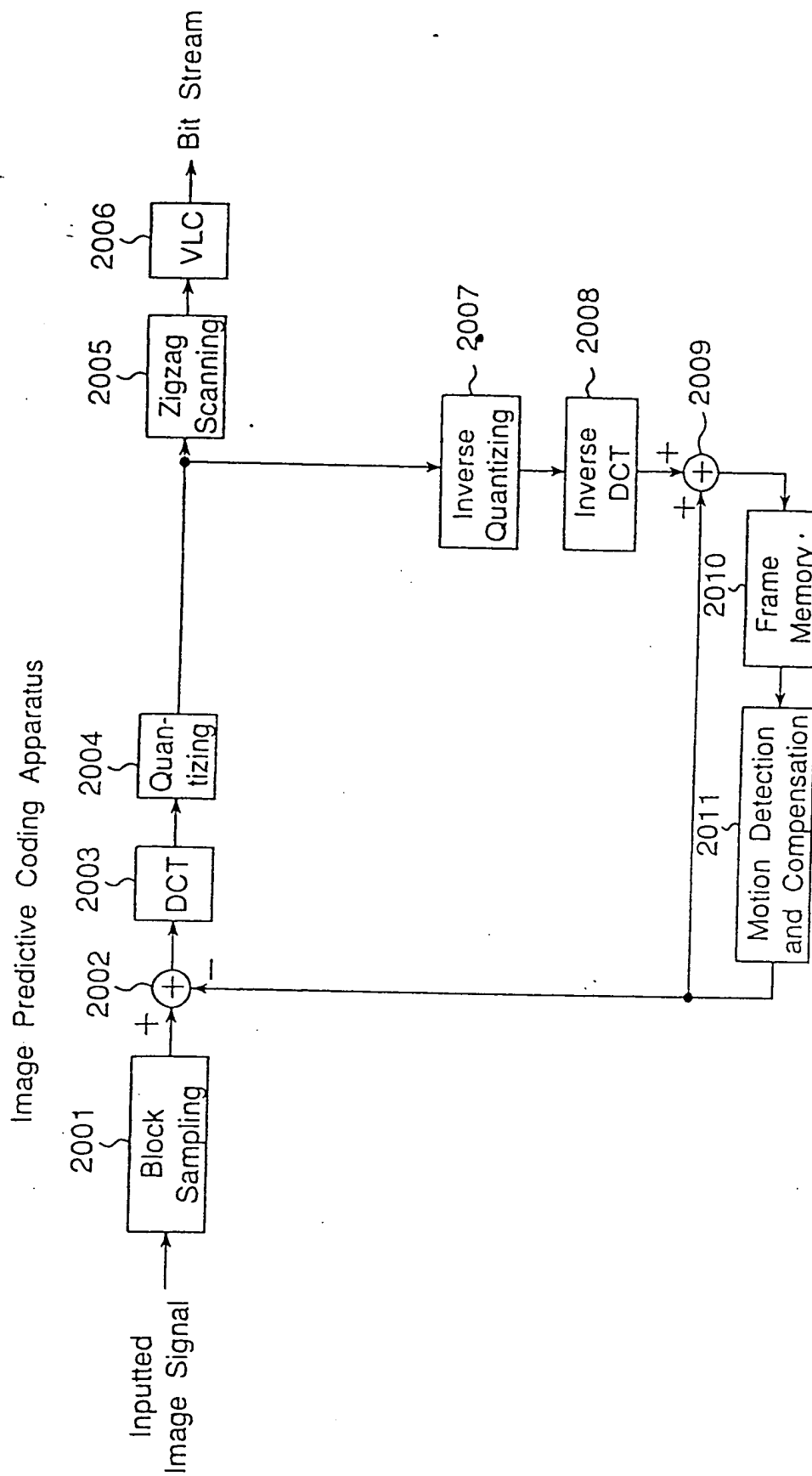


Fig.23 *PRIOR ART*

Image Predictive Coding Apparatus

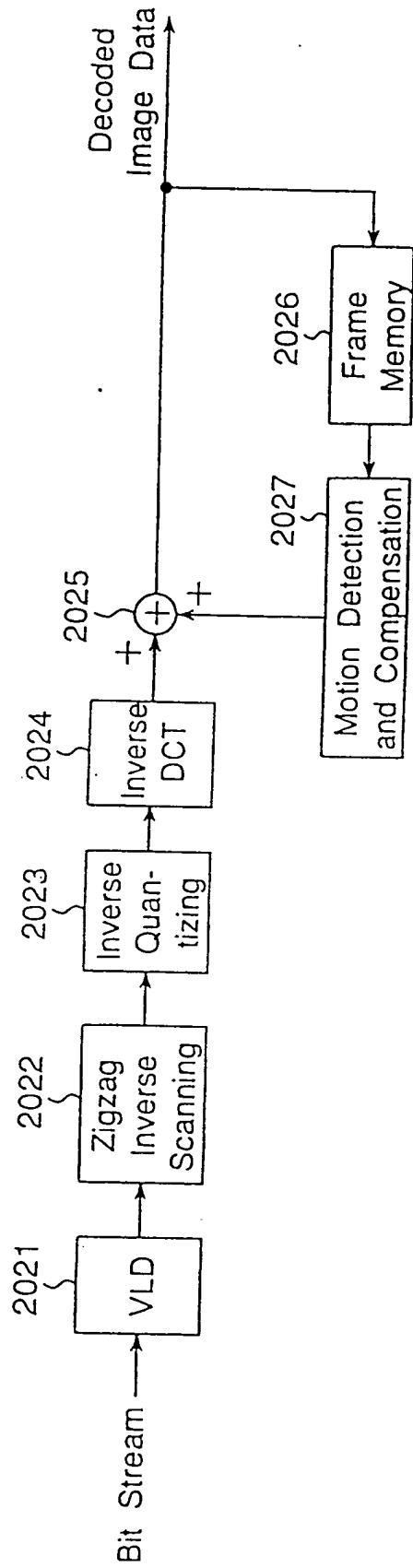
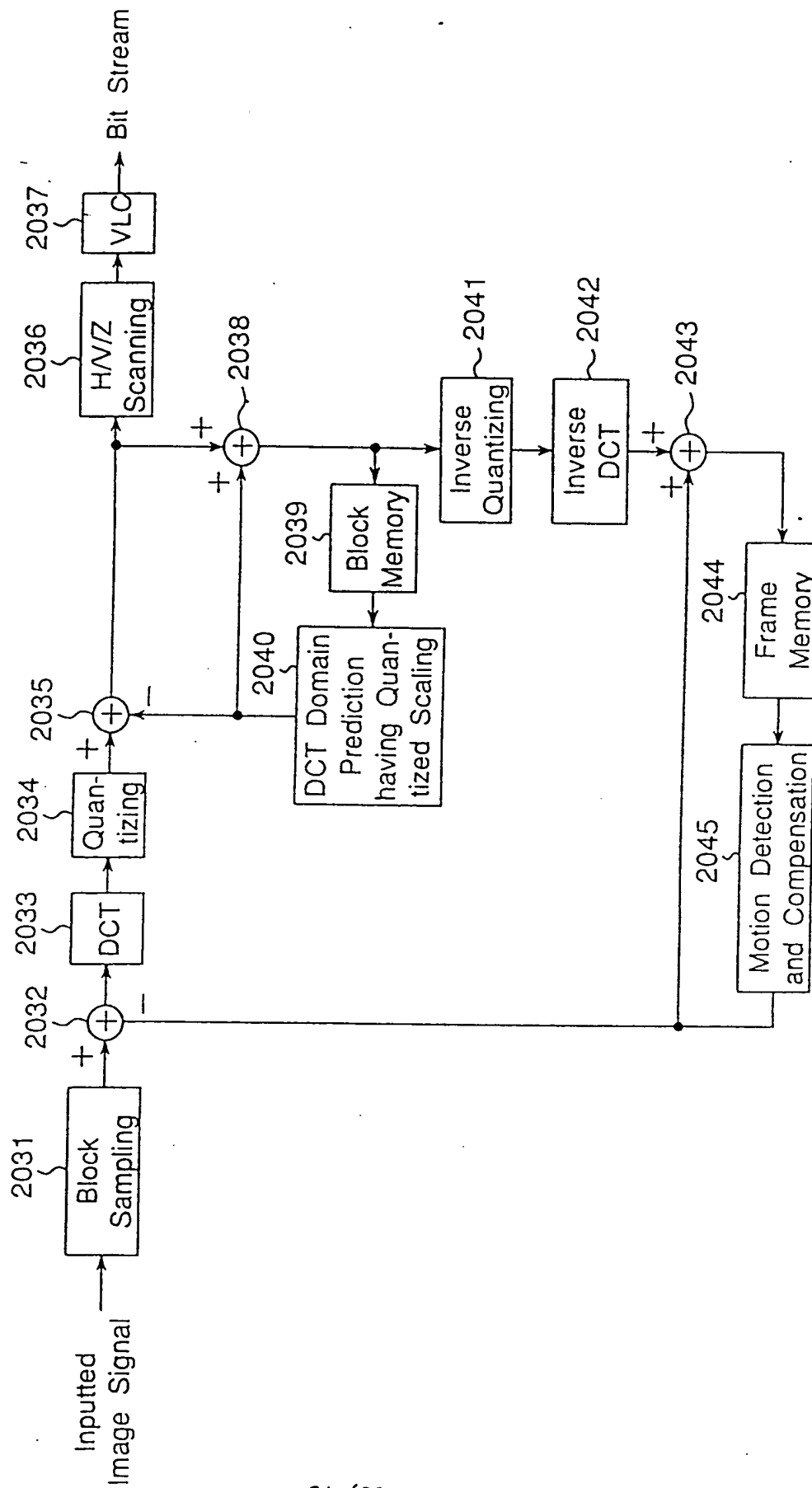


Fig.24 Eighth Preferred Embodiment  
Image Predictive Coding Apparatus



**Fig.25** Eighth Preferred Embodiment  
Image Predictive Decoding Apparatus

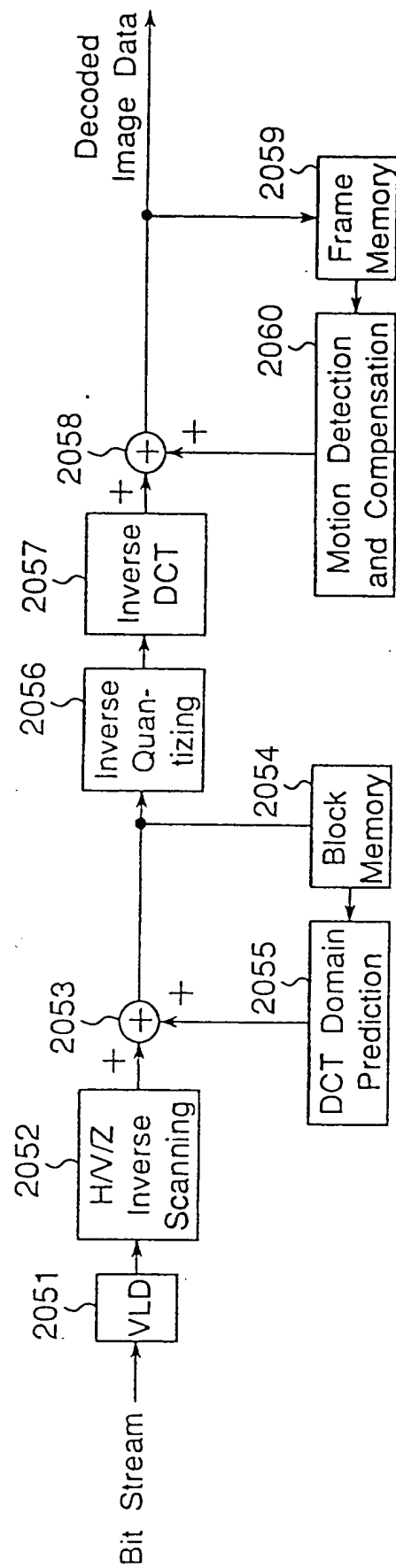


Fig.26

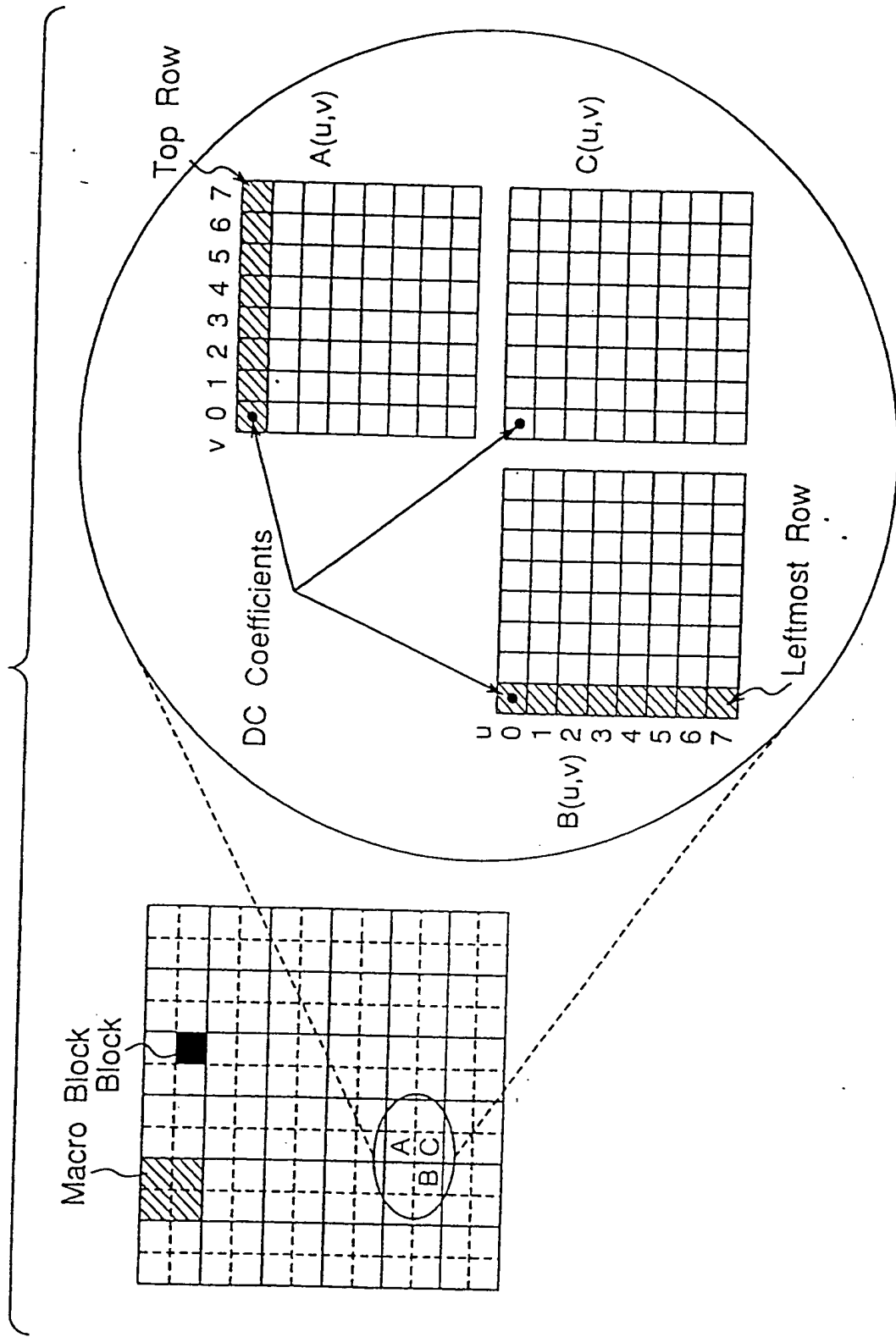


Fig.27

0	1	2	3	10	11	12	13
4	5	8	9	17	16	15	14
6	7	19	18	26	27	28	29
20	21	24	25	30	31	32	33
22	23	34	35	42	43	44	45
36	37	40	41	46	47	48	49
38	39	50	51	56	57	58	59
52	53	54	55	60	61	62	63

Horizontal Scanning

Fig.28

0	4	6	20	22	36	38	52
1	5	7	21	23	37	39	53
2	8	19	24	34	40	50	54
3	9	18	25	35	41	51	55
10	17	26	30	42	46	56	60
11	16	27	31	43	47	57	61
12	15	28	32	44	48	58	62
13	14	29	33	45	49	59	63

Vertical Scanning

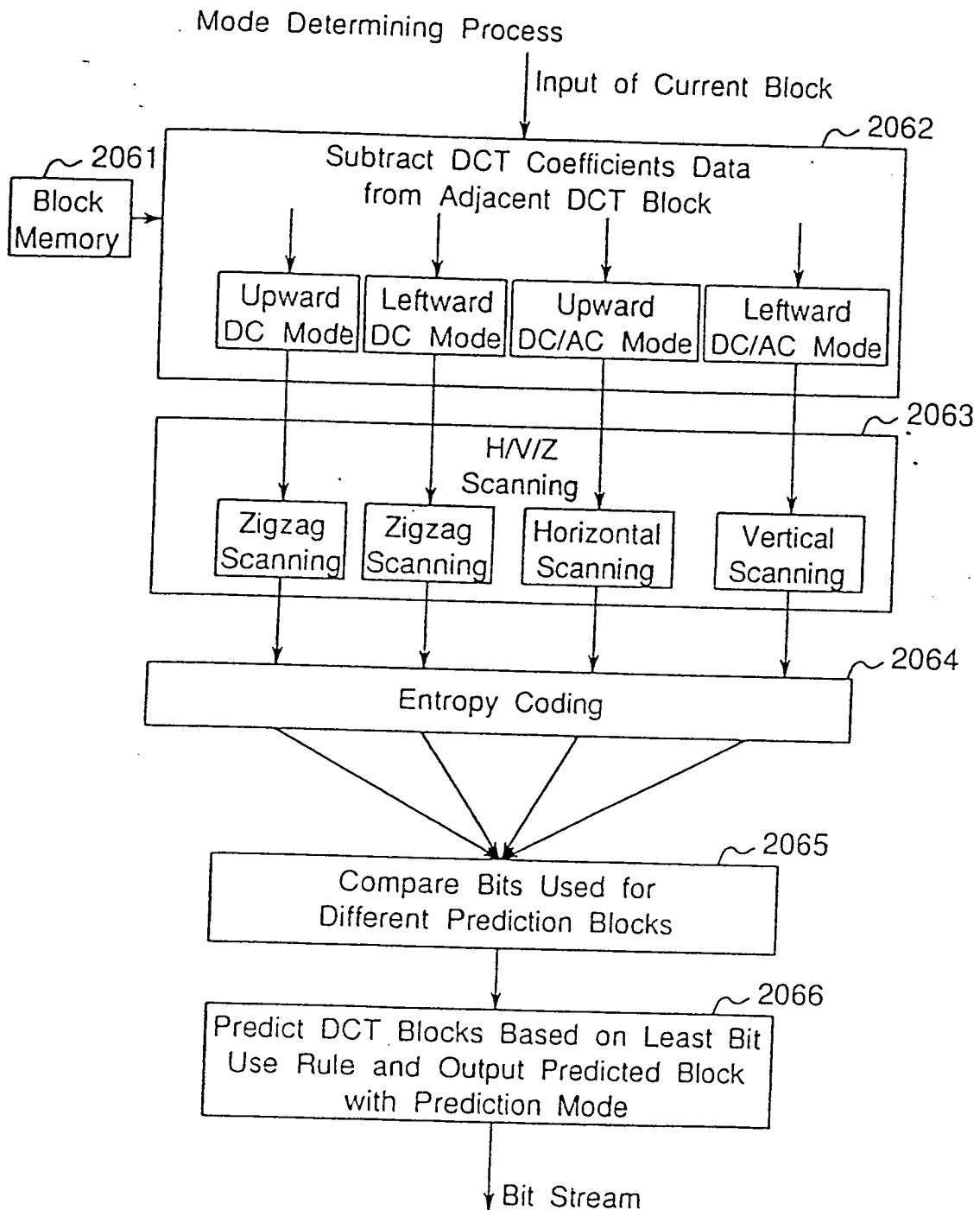
Fig.29

0	1	5	6	14	15	27	28
2	4	7	13	16	26	29	42
3	8	12	17	25	30	41	43
9	11	18	24	31	40	44	53
10	19	23	32	39	45	52	54
20	22	33	38	46	51	55	60
21	34	37	47	50	56	59	61
35	36	48	49	57	58	62	63

Zigzag Scanning



Fig.30



*Fig.31*

